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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-13. (Cancelled)

14. (Previously Presented) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) the receptor binding domain of a Pseudomonas exotoxin A, and (2) at least three copies of an antigenic peptide sequence.



15. (Previously Presented) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) the receptor binding domain of a Pseudomonas exotoxin A, and (2) at least three copies of an antigenic peptide sequence comprising SEQ ID NO:1.

16. (Cancelled)

- 17. (Previously Presented) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) the receptor binding domain of a Pseudomonas exotoxin A, and (2) 10 to 20 copies of an antigenic peptide sequence.
- 18. (Previously Presented) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) the receptor binding domain of a Pseudomonas exotoxin A, and (2) at least three copies of an antigenic peptide sequence in a consecutive series.

19-23. (Cancelled)

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24. (Currently Amended) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) a Pseudomonas exotoxin A fragment consisting of the receptor binding domain of a the Pseudomonas exotoxin A and (2) at least two copies of an antigenic peptide sequence, and excludes the non receptor binding domain of the Pseudomonas exotoxin A.

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25. (Currently Amended) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) a <u>Pseudomonas</u> exotoxin A fragment consisting of the receptor binding domain of a <u>Pseudomonas</u> exotoxin A and (2) at least two copies of an antigenic peptide sequence comprising SEQ ID NO:1, and excludes the non receptor binding domain of the <u>Pseudomonas</u> exotoxin A.



- 26. (Currently Amended) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) a *Pseudomonas* exotoxin A fragment consisting of the receptor binding domain of a *Pseudomonas* exotoxin A and (2) 10 to 20 copies of an antigenic peptide sequence, and excludes the non receptor binding domain of the *Pseudomonas* exotoxin A.
- 27. (Currently Amended) A nucleic acid encoding a polypeptide, wherein the polypeptide comprises (1) a <u>Pseudomonas</u> exotoxin A fragment consisting of the receptor binding domain of a <u>Pseudomonas</u> exotoxin A and (2) at least two copies of an antigenic peptide sequence in a consecutive series, and excludes the non receptor binding domain of the <u>Pseudomonas</u> exotoxin A.